

Amendments To The Claims

Claim 1 (previously presented): An apparatus for displaying information on a television, comprising:

a circuit that receives wireless television communication signals, the wireless television communication signals including sensory data and programming data related to the sensory data and provides digital signals comprising at least one of the sensory data and the programming data;

a circuit that receives computer network communication signals;

a buffer logic circuit that receives the digital signals and facilitates communication is coupled with both the circuit that receives wireless television communication signals and the circuit that receives computer network communication signals, wherein the buffer logic circuit facilitates communication between the circuit that receives wireless television communication signals and the circuit that receives computer network communication signals, including facilitating the transfer of commands and the digital signals between the circuit that receives wireless television communication signals and the circuit that receives computer network communication signals, such that the buffer logic circuit receives data from the circuit that receives wireless television communication signals, buffers the data without decoding the data and passes the data to the circuit that receives computer network communication signals;

a circuit that displays the received wireless television communication signals and the received computer network communication signals on the television; and

a circuit that displays an option palette on the television, the option palette having a plurality of icons that facilitate a user's navigation through the received wireless television communication signals.

Claim 2 (original): The apparatus of claim 1, further comprising:

a circuit that displays a plurality of filtering options on the television in response to the user selecting an icon in the option palette, each filtering option representing a

way in which the programming data in the received wireless television communication signals is displayed on the television.

Claim 3 (original): The apparatus of claim 2, wherein a filtering option is filtering the programming data by a category associated with the programming data.

Claim 4 (currently amended): The apparatus of claim 3, wherein the category comprises at least one of movies, specials, attractions, sports, drama and education.

Claim 5 (canceled)

Claims 6-9 (canceled)

Claim 10 (original): The apparatus of claim 2, wherein a filtering option is filtering the programming data by a predetermined time period associated with the programming data.

Claim 11 (currently amended): The apparatus of claim 10, wherein the predetermined time period is one of an hour, a day and a month.

Claims 12-13 (canceled)

Claim 14 (original): The apparatus of claim 1, further comprising:
a circuit for displaying an on-screen keyboard on the television in response to the user selecting an icon in the option palette, the on-screen keyboard having a plurality of keys;
a circuit for entering a search command in response to the user selecting the keys of the on-screen keyboard; and

a circuit for searching the programming data in accordance with and in response to the entered search command.

Claim 15 (original): The apparatus of claim 14, further comprising:
a remote controller for enabling a user to select the keys of the on-screen keyboard.

Claim 16 (original): The apparatus of claim 1, further comprising:
a circuit for displaying an on-screen search window on the television in response to the user selecting an icon in the option palette, the on-screen search window for displaying a search command entered by the user;
a remote keyboard in communication with the on-screen search window circuit such that the user can enter the search command in the on-screen search window via the remote keyboard; and
a circuit for searching the programming data in accordance with and in response to the entered search command.

Claim 17 (currently amended): The apparatus of claim 16, wherein the remote keyboard is one of a wired keyboard and a wireless keyboard.

Claim 18 (canceled)

Claim 19 (original): The apparatus of claim 1, further comprising:
a circuit that filters the programming data of the wireless television communication signals by channel;
a circuit that displays a plurality of channels of programming data on the television; and a circuit that permits the user to select a number of channels displayed on the television in response to the user selecting an icon in the option palette.

Claim 20 (original): The apparatus of claim 1, wherein the wireless television communication signals are received from a wireless communication channel that is communicatively connected to at least one satellite.

Claim 21 (original): The apparatus of claim 1, wherein the computer network communication signals are received from a computer network communication channel that is communicatively connected to the Internet.

Claim 22 (original): The apparatus of claim 1, further comprising:
a remote controller for facilitating a user's selection of an icon.

Claim 23 (previously presented): A method for displaying information on a television, comprising the steps of:
receiving wireless television communication signals in a first circuit, the wireless television communication signals including sensory data and programming data related to the sensory data;
receiving computer network communication signals in a second circuit;
buffering and controlling the transfer of commands and at least portions of the sensory data and the programming data between the first and second circuits through a third circuit, and the second circuit transfers at least commands through the third circuit to the first circuit;

displaying the received wireless television communication signals and the received computer network communication signals on the television;
generating an option palette having a plurality of icons that facilitate a user's navigation through the received wireless television communication signals; and
displaying the option palette on the television.

Claim 24 (original): The method of claim 23, further comprising the step of:
displaying a plurality of filtering options on the television in response to the user selecting an icon in the option palette, each filtering option representing a way in which the programming data in the received wireless television communication signals is displayed on the television.

Claim 25 (original): The method of claim 24, further comprising the step of:
filtering the programming data by a category associated with the programming data in response to the user selecting a filtering option.

Claim 26 (currently amended): The method of claim 25, wherein the category comprises at least one of movies, specials, attractions, sports, drama and education.

Claim 27 (canceled)

Claims 28-31 (canceled)

Claim 32 (original): The method of claim 24, further comprising the step of
filtering the programming data by a predetermined time period associated with the programming data in response to the user selecting a filtering option.

Claim 33 (original): The method of claim 32, wherein the predetermined time period is an hour.

Claim 34 (original): The method of claim 32, wherein the predetermined time period is a day.

Claim 35 (original): The method of claim 32, wherein the predetermined time period is a month.

Claim 36 (original): The method of claim 23, further comprising the steps of:
displaying an on-screen keyboard on the television in response to the user
selecting an icon in the option palette, the on-screen keyboard having a plurality of keys;
entering a search command in response to the user selecting the keys of the on-
screen keyboard; and
searching the programming data in accordance with and in response to the
entered search command.

Claim 37 (original): The method of claim 36, further comprising the step of:
providing a remote controller for enabling a user to select the keys of the on-
screen keyboard.

Claim 38 (original): The method of claim 23, further comprising the steps of:
displaying an on-screen search window on the television in response to the user
selecting an icon in the option palette, the on-screen search window for displaying a
search command entered by the user;
providing a remote keyboard in communication with the on-screen search
window circuit such that the user can enter the search command in the on-screen search
window via the remote keyboard; and
searching the programming data in accordance with and in response to the
entered search command.

Claim 39 (currently amended): The method of claim 38, wherein the remote keyboard is one of a wired keyboard and a wireless keyboard.

Claim 40 (canceled)

Claim 41 (original): The method of claim 23, further comprising the step of:
filtering the programming data of the wireless television communication signals by channel;

selecting a number of channels of programming data to be displayed on the television in response to the user selecting an icon in the option palette; and
displaying the selected number of channels of programming data on the television.

Claim 42 (original): The method of claim 23, further comprising the step of:
receiving the wireless television communication signals from a wireless communication channel that is communicatively connected to at least one satellite.

Claim 43 (original): The method of claim 23, further comprising the step of:
receiving the computer network communication signals from a computer network communication channel that is communicatively connected to the Internet.

Claim 44 (original): The method of claim 23, further comprising the step of:
providing a remote controller for facilitating a user's selection of an icon.

Claim 45 (currently amended): An apparatus for displaying information on a television, comprising:

a digital satellite system (DSS) processing element communicatively connected to at least one satellite communications channel for receiving digital communication signals, the received digital communication signals including sensory data and

programming data related to the sensory data, the DSS processing element converting the received digital communication signals into a form that can be displayed on the television, the DSS processing element generating an option palette that can be displayed on the television, the option palette having a plurality of icons that facilitate a user's navigation through the converted digital communication signals;

an Internet processing element communicatively connected to the Internet for receiving computer network communication signals and converting the received computer network communication signals into a form that can be displayed on the television, the Internet processing element receiving the converted digital communication signals and the option palette from the DSS processing element and displaying the converted digital communication signals, the converted computer network communication signals, and the option palette on the television, wherein the Internet processing element comprises a first video processor; and

buffer logic comprising at least one buffer, a second video processor and a multiplexer coupled with the first and second video processor, the buffer logic is coupled with the DSS processing element and the Internet processing element, wherein the buffer logic buffers and facilitates communication between the DSS processing element and the Internet processing element, including buffering and facilitating the transfer of commands and the digital signals between the DSS processing element and the Internet processing element and the transfer of Internet data from the DSS processing element through the buffer logic to the Internet processing element wherein the multiplexer receives at least a portion of the sensory data and directs the portion of the sensory data to one of the first and second video processors to conditionally process the portion of the sensory data.

Claim 46 (original): The apparatus of claim 45, wherein the DSS processing element generates a plurality of filtering options in response to the user selecting an icon in the option palette, each filtering option representing a way in which the programming data in the converted digital communication signals are displayed on the television, and

the Internet processing element receives the plurality of generated filtering options from the DSS processing element and displays the plurality of generated filtering options on the television.

Claim 47 (original): The apparatus of claim 46, wherein a filtering option is filtering the programming data by a category associated with the programming data.

Claim 48 (original): The apparatus of claim 46, wherein a filtering option is filtering the programming data by a predetermined time period associated with the programming data.

Claim 49 (original): The apparatus of claim 45, wherein the DSS processing element generates, and the Internet processing element displays, an on-screen keyboard on the television in response to the user selecting an icon in the option palette, the on-screen keyboard having a plurality of keys for entering a search command, the DSS processing element searching the programming data in the converted digital communication signals for information associated with an entered search command.

Claim 50 (original): The apparatus of claim 45, further comprising:
a remote controller for enabling the user to select an icon from the plurality of icons of the option palette.

Claim 51 (canceled)

Claim 52 (currently amended): The apparatus of claim 45, wherein the buffer logic further receives additional broadcast data in addition to the digital communication signals received from the DSS processing element and forwards at least a portion of the broadcast data to the Internet processing element.

Claim 53 (currently amended): The apparatus of claim 1, wherein the buffer logic circuit that receives the digital signals and facilitates communication further receives broadcast data in addition to the digital signals received from the circuit that receives wireless television communication signals and forwards at least a portion of the broadcast data to the circuit that receives computer network communication signals.

Claim 54 (previously presented): The apparatus of claim 53, wherein the buffer logic circuit that receives the digital signals and facilitates communication further receives commands from a user and forwards the received commands to the circuit that receives computer network communication signals.

Claim 55 (currently amended): The apparatus of claim 23, further comprising:
receiving broadband communication signals through the third circuit in addition to the at least the portions of the sensory data and the programming data received from the first circuit;

forwarding at least a portion of the received broadband communication signals to the second circuit; and

displaying the forwarded portion of the broadband communication signals and the received computer network communication signals on the television.

Claim 56 (previously presented): The apparatus of claim 55, further comprising:
decimating at least a portion of the programming data and blending the decimated portion of the programming data with the computer network communication signals.

Claim 57 (previously presented): The apparatus of claim 1, wherein option palette comprises a planner screen that displays a calendar indicating programs that are selected.

Claim 58 (previously presented): The apparatus of claim 1, wherein the buffer logic circuit further comprises a multiplexer coupled with a plurality of buffers such that the multiplexer receives data including at least the programming data from the circuit that receives wireless television communication signals that is forwarded to the buffers.

Claim 59 (previously presented): The apparatus of claim 58, wherein the buffer logic circuit further comprises an address decoder coupled with the multiplexer to deliver an address dictating which of the plurality of buffers at least a portion of the data received from the circuit that receives wireless television communication signals is to be communicated.

Claim 60 (new): The apparatus of claim 1, wherein the buffer logic circuit further comprises first multiplexer that communicates with the circuit that receives wireless television communication signals, a first address decoder coupled with the first multiplexer, a second multiplexer that communicates with the circuit that receives computer network communication signals and a second address decoder coupled with the second multiplexer, where the first and second multiplexers couple with a first narrowband buffer, a second narrowband buffer and a wideband buffer such that data is communicated between the circuit that receives wireless television communication signals and the circuit that receives computer network communication signals through the first and second multiplexers and one or more of the first and second narrowband buffers and the wideband buffer as defined by the first and second address decoders.

Claim 61 (new): The apparatus of claim 60, wherein the circuit that receives computer network communication signals further comprises a first video processor; and

the buffer logic circuit comprises a second video processor that receives the digital signals from the circuit that receives wireless television communication signals

and forwards the digital signals to the circuit that receives computer network communication signals.

Claim 62 (new): The apparatus of claim 61, wherein the buffer logic circuit further comprises a third multiplexer that receives the digital signals from the circuit that receives wireless television communication signals and directs the digital signals to one of the first and second video processors.

Claim 63 (new): The apparatus of claim 62, wherein the buffer logic circuit further receives broadcast data in addition to the digital signals received from the circuit that receives wireless television communication signals; and

the third multiplexer receives both the digital signals and the broadcast data and forwards one of the digital signals and the broadcast data to the first video processor of the circuit that receives computer network communication signals, and further forwards the other of the digital signals and the broadcast data that was not forwarded to the first video processor to the second video processor of the buffer logic circuit.

Claim 64 (new): The apparatus of claim 23, wherein the buffering and controlling comprises:

receiving at a first multiplexer of the third circuit first communications being transmitted from the second circuit to the first circuit, transferring the first communications from the first multiplexer to a first narrowband buffer, retrieving by a second multiplexer of the third circuit the first communications from the first narrowband buffer, and forwarding the first communications from the second multiplexer to the first circuit;

receiving at the second multiplexer of the third circuit second communications being transmitted from the first circuit to the second circuit, transferring the second communications from the second multiplexer to a second narrowband buffer, retrieving by the first multiplexer of the third circuit the second communications from the second

narrowband buffer, and forwarding the second communications from the first multiplexer to the second circuit; and

receiving at the second multiplexer of the third circuit third communications being transmitted from the first circuit to the second circuit, transferring the third communications from the second multiplexer to a third wideband buffer, retrieving by the first multiplexer of the third circuit the third communications from the third wideband buffer, and forwarding the third communications from the first multiplexer to the second circuit.

Claim 65 (new): The apparatus of claim 45, wherein the buffer logic circuit further receives broadcast data in addition to the digital signals received from the DSS processing element such that the multiplexer receives both the portion of the sensory data and the broadcast data and forwards one of the portion of the sensory data and the broadcast data to the first video processor and further forwards the other of the portion of the sensory data and the broadcast data that was not forwarded to the first video processor to the second video processor.